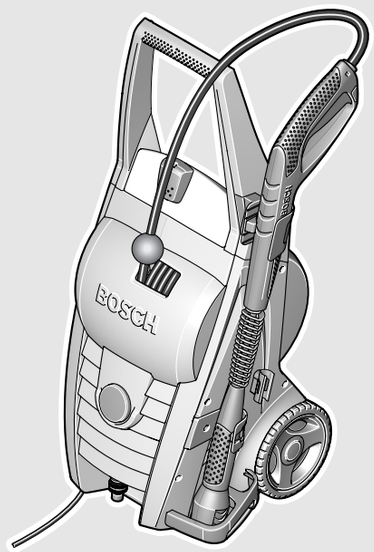
OBJ_DOKU-13483-002.fm Page 1 Thursday, January 13, 2011 3:38 PM

WEU

WEU



Robert Bosch GmbH
Power Tools Division
70745 Leinfelden-Echterdingen
Germany

www.bosch-garden.com

F 016 L70 546 (2011.01) O / 131 **WEU**

3 165140 705462

Aquatak Clic

125 | 130 | 135 | 140

BOSCH

de Originalbetriebsanleitung
en Original instructions
fr Notice originale
es Manual original
pt Manual original
it Istruzioni originali
nl Oorspronkelijke gebruiksaanwijzing
da Original brugsanvisning
sv Bruksanvisning i original
no Original driftsinstruks
fi Alkuperäiset ohjeet
el Πρωτότυπο οδηγιών χρήσης
tr Orijinal işletme talimatı

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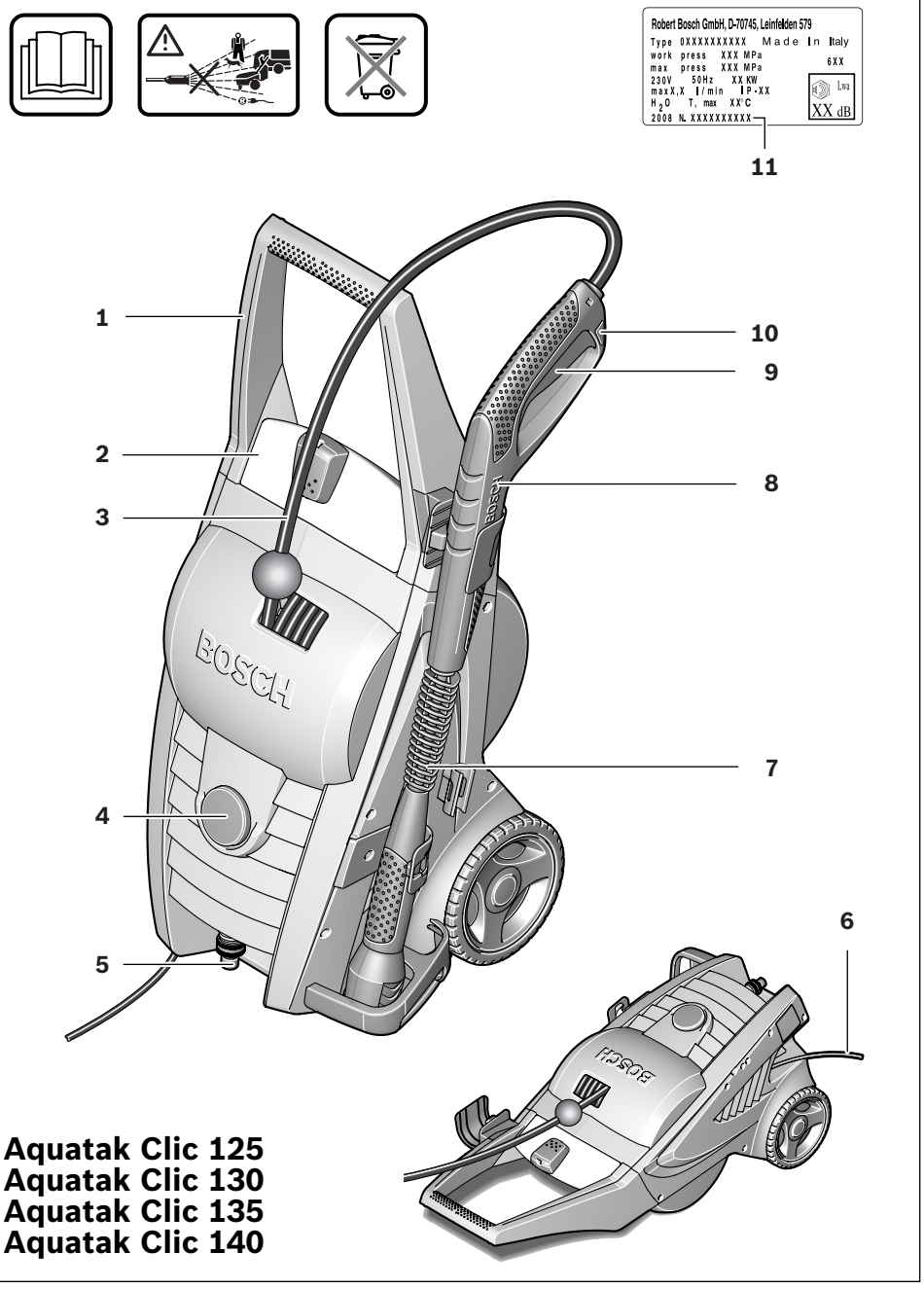

Aquatak Clic 125
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Aquatak Clic 135
Aquatak Clic 140

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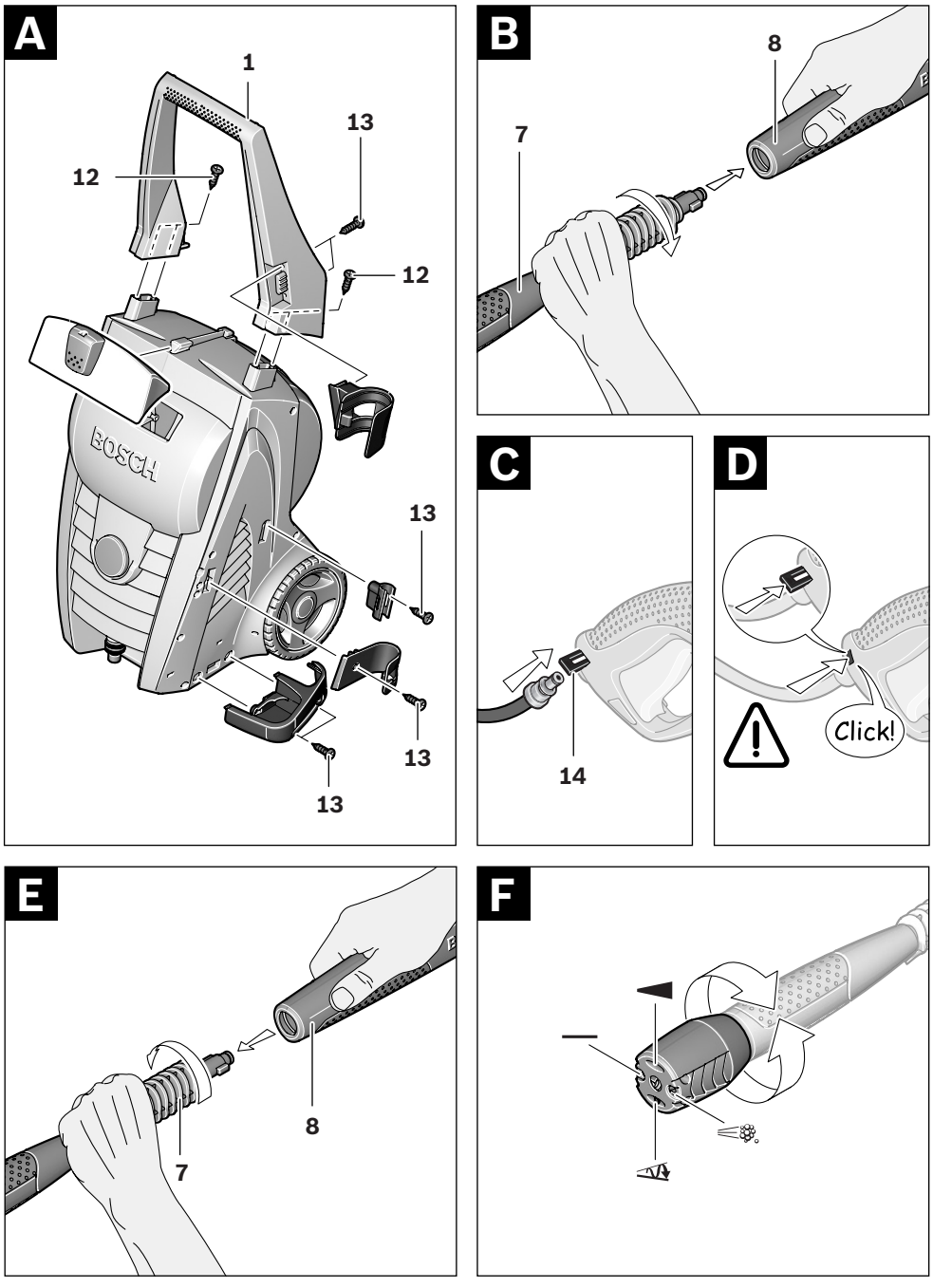

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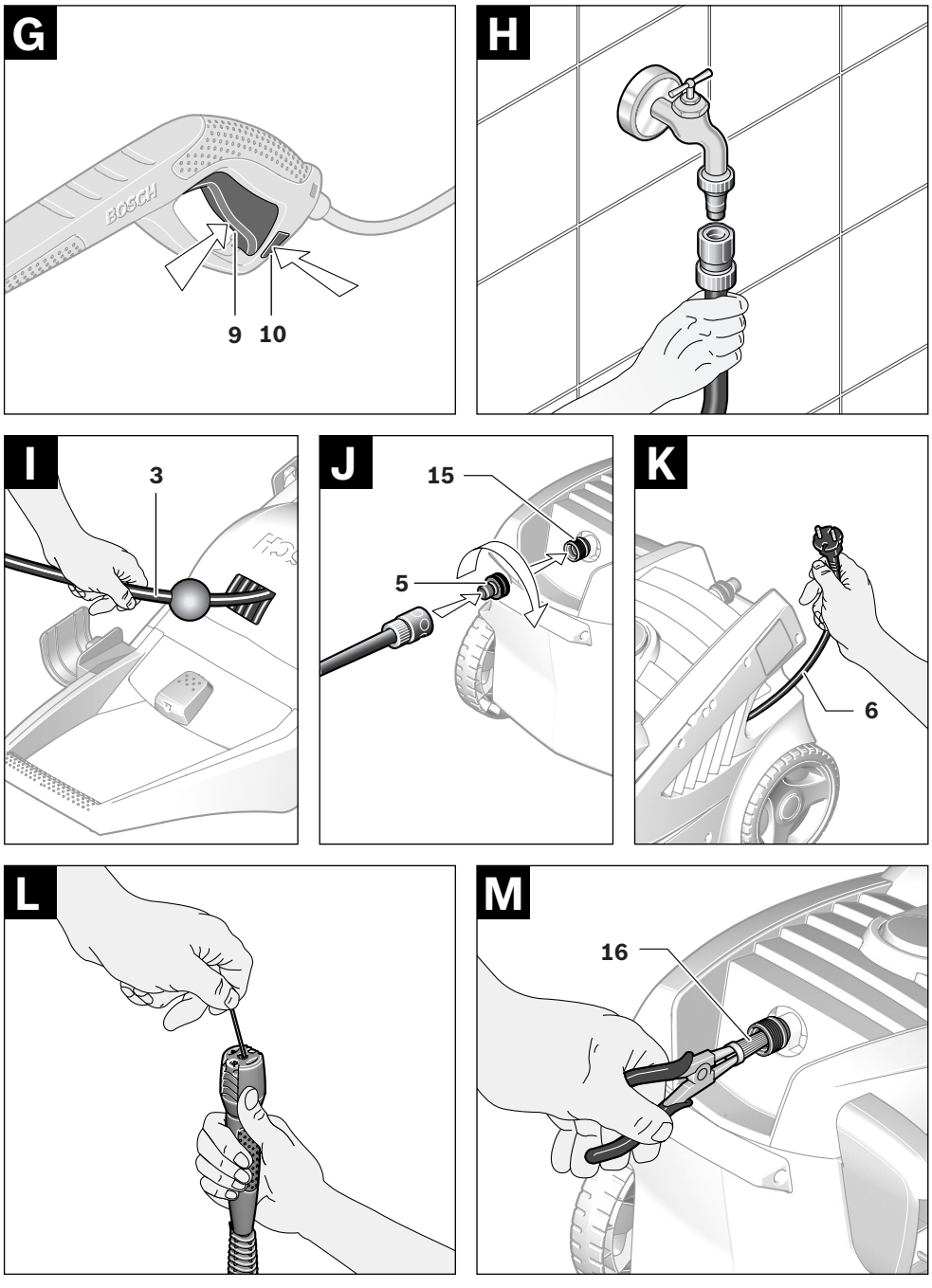

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Safety Notes

Before start-up please read these instructions!

Before using the machine please read the operating instructions for your unit and comply in particular with these safety instructions. Please keep the instructions safe for later use.

The warning and information signs attached to the unit provide important information for safe operation.

Apart from the information in the operating instructions comply with the general safety regulations and regulations for the prevention of accidents.

Never direct the water jet at people, animals, the unit or electric components.

Power supply

- The voltage indicated on the rating plate must correspond to the voltage of the power source.
- We recommend that this equipment is only connected into a socket which is protected by a circuit-breaker that would be actuated by a 30 mA residual current.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Never touch the mains plug with wet hands.
- Do not pull plug while operating the device.
- Do not run over, crush or pull the power supply cable or extension lead, otherwise it may be damaged. Protect the cable from heat, oil and sharp edges.
- Do not use the appliance, if the power supply cable or important parts, e. g. high-pressure hose, trigger gun or safety devices are damaged.
- Warning: Inadequate extension cords can be dangerous.
- If an extension cord is used, the plug and socket must be of watertight construction. The extension cord must have a cross section in accordance with the operating instructions and be protected against splashed water. The connection must not be in water.
- When replacing plugs on the power supply cable or extension lead the spray water guard and mechanical stability must remain intact.

Water connection

- Comply with the regulations of your water supply company.
- All connecting hoses must have properly sealed joints.
- The appliance should never be used on the drinking water supply without a back flow valve. Water which has passed the back flow valve is regarded as undrinkable.
- The high-pressure hose must not be damaged (danger of bursting). A damaged high-pressure hose must be replaced immediately. Only use hoses and connections recommended by the manufacturer.
- High-pressure hoses, fittings and couplings are important for the safety of the appliance. Use only hoses, fittings and couplings recommended by the manufacturer.

Application

- Before use, check that the unit and operating equipment are in perfect condition and are safe to operate. Do not use the unit if it is not in perfect condition.
- Do not direct the jet against yourself or others in order to clean clothes or footwear.
- Never draw in solvent-containing liquids, undiluted acids, acetone or solvents! This includes petrol, paint thinners, heating oil. The sprayed vapour is highly flammable, explosive and toxic.

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- The appropriate safety regulations must be observed when using the unit in dangerous areas (e.g. petrol stations). It is forbidden to operate the unit in potentially explosive locations.
- The unit must be placed on a solid base.
- Only use detergents recommended by the manufacturer and comply with the application, disposal and warning instructions of the detergent manufacturers.
- All current-conducting components in the working area must be protected against splashed water.
- The gun trigger must not be jammed in position “ON” during operation.
- Wear suitable protective clothing to protect against splashing from some parts. Do not use the appliance within the range of persons unless they also wear protective clothing.
- Vehicle tyres/tyre valves may only be cleaned from a minimum distance of 30 cm, otherwise the vehicle tyre/tyre valve could be damaged by the high-pressure jet. The first indication of this is a discoloration of the tyre. Damaged vehicle tyres/tyre valves can be extremely dangerous.
- Materials containing asbestos and other materials which contain substances which are hazardous to your health must not be sprayed.
- Detergents must not be used undiluted. The products are safe to use as they contain no acids, alkalis or substances which are detrimental to the environment. We recommend that the detergents are kept out of the reach of children. If detergent comes into contact with the eyes, wash immediately with plenty of water and if swallowed contact a doctor immediately.

Operation

- The operator must use the unit in accordance with the regulations. He/she must take local conditions into account and be aware of other people, especially children, when operating the unit.
- The unit may only be used by authorised persons who have received training or have demonstrated their ability to operate the unit. The unit must not be operated by children or juveniles (danger of accidents due to incorrect use of the unit). Children should be supervised to ensure that they do not play with the appliance.
- The unit is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the unit by a person responsible for their safety.
- The unit must never be left unsupervised while the unit is switched on.
- The water jet from the high-pressure nozzle produces a recoil on the gun. You should therefore hold the gun and spray lance firmly with both hands.

Transport

- Switch off the motor and secure the unit before transporting.

Maintenance

- Switch off the unit prior to all cleaning and maintenance work and before replacing components. Pull out the mains plug if the unit is mains-operated.
- Repairs may only be carried out by authorised Bosch Service Centres.

Accessories and spare parts

- Only use accessories and spare parts which have been approved by Bosch. Original accessories and spare parts guarantee that the unit can be operated safely and without any breakdowns.

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Product Description and Specifications

Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Intended Use

The product is intended for cleaning areas and objects outside the house, tools, vehicles and boats, if the appropriate accessories such as cleaning agents approved by Bosch are used.

Intended use is related to operation within 0°C and 40°C ambient temperature.

This product should not be used for professional use.

Delivery Scope

Carefully remove the pressure washer from its packaging and check that you have all the following items:

- Power washer
- Power gun
- 4 Jet-lance
- Flexi-jet-lance (Aquatak Clic 135, Aquatak Clic 140)
- Inlet Connector
- Detergent tank with cap
- Handle
- 4 x Accessory holders
- Hardware pack incl. screws
- Operating instructions

When parts are missing or damaged, please contact your dealer.

Product Features

The numbering of the components shown refers to the representation of the pressure washer on the graphic pages.

1 Handle
2 Detergent tank
3 High pressure hose
4 Main switch
5 Inlet Connector
6 Supply cable
7 4 Jet-lance
8 Power gun
9 Trigger
10 Trigger safety lock
11 Serial number
12 Screws for handle assembly
13 Screws for holder assembly
14 Clip to secure the high pressure hose
15 Water inlet connection
16 Strainer

Accessories shown or described are not part of the standard delivery scope of the product. A complete overview of accessories can be found in our accessories program.

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Technical Data

Power washer		Aquatak Clic 125	Aquatak Clic 130	Aquatak Clic 135	Aquatak Clic 140
Article number		3 600 H79 0..	3 600 H79 1..	3 600 H79 2..	3 600 H79 3..
Rated power	W	1800	2000	2100	2300
Supply Temperature max.	°C	60	60	60	60
Supply rate min.	l/min	9	9	9	9
Supply pressure max.	MPa*	0 – 0.6	0 – 0.6	0 – 0.6	0 – 0.6
Working pressure	MPa*	9	9.5	10	10.5
Max. pressure	MPa*	12.5	13	13.5	14
Flow rate	l/min	6.8	7.2	7.5	7.8
Flexi-jet-Lance		–	–	●	●
High pressure hose	m	6	9	9	12
Detergent tank capacity	l	1	1	1	1
Weight according to EPTA-Procedure 01/2003	kg	16.9	17.5	24.3	24.9
Protection class		⧈/II	⧈/II	⏚/I	⏚/I
Serial number		See serial number **11** (rating plate) on pressure washer.			

*0.6 MPa=6 bar/9 MPa=90 bar/9.5 MPa=95 bar/10 MPa=100 bar/10.5 MPa=105 bar/12.5 MPa=125 bar/ 13 MPa=130 bar/13.5 MPa=135 bar/14 MPa=140 bar

Noise/Vibration Information

Measured sound values determined according to 2000/14/EC (1.60 m height, 1 m distance away).

Typically the A-weighted noise levels of the product are: Sound pressure level 80 dB(A); sound power level 87 dB(A). Uncertainty K=3 dB.

Vibration total values (triax vector sum) determined according to EN 60335:
Vibration emission value a_h=3 m/s^2,
Uncertainty K=1 m/s^2.

Declaration of Conformity CE

We declare under our sole responsibility that the product described under “Technical data” is in conformity with the following standards or standardization documents: EN 60335 according to the provisions of the directives 2004/108/EC, 2006/42/EC, 2000/14/EC.

2000/14/EC: Guaranteed sound power level 90 dB(A). Conformity assessment procedure according to Annex V.

Equipment category: 27

Technical file at:
Bosch Lawn and Garden Ltd., PT-LG/EAE, Stowmarket, Suffolk IP14 1EY, England

Dr. Egbert Schneider	Dr. Eckerhard Strötgen
Senior Vice President Engineering	Head of Product Certification

ppa. i.V.

Robert Bosch GmbH, Power Tools Division
D-70745 Leinfelden-Echterdingen
30.11.2010

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Assembly

For Your Safety

▶ **Warning! Switch off, remove plug from mains before adjusting, cleaning or if cable is cut, damaged or entangled.**

Aquatak Clic 125/Aquatak Clic 130

Your pressure washer is double insulated for safety and requires no earth connection. The operating voltage is 230 V AC, 50 Hz (for non-EU countries 220 V, 240 V as applicable). Only use approved extension cables. Contact your Bosch Service Centre for details.

Aquatak Clic 135/Aquatak Clic 140

Your pressure washer requires an earth connection. The operating voltage is 230 V AC, 50 Hz (for non-EU countries 220 V, 240 V as applicable). Only use approved extension cables. Contact your Bosch Service Centre for details.

If you want to use an extension cable when operating your high pressure washer, only the following cable dimensions should be used:

- 1.5 mm^2 – max length 20 m
- 2.5 mm^2 – max length 50 m

Note: If an extension cable is used it must be earthed and connected through the plug to the earth cable of your supply network in accordance with prescribed safety regulations.

If in doubt contact a qualified electrician or the nearest Bosch Service Centre.

▶ **WARNING! Inadequate extension cables can be dangerous. Extension cable, plug and socket must be of watertight construction and intended for outdoor use.**

Cable connections should be kept dry and off the ground.

It is recommended for increased electrical safety to use a Residual Current Device (RCD) with a tripping current of not more than 30 mA. Always check your RCD every time you use it.

If the supply cord is damaged, it must be replaced by a Bosch Service Centre.

Products sold in GB only: Your product is fitted with an BS 1363/A approved electric plug with internal fuse (ASTA approved to BS 1362).
If the plug is not suitable for your socket outlets, it should be cut off and an appropriate plug fitted in its place by an authorised customer service agent. The replacement plug should have the same fuse rating as the original plug.
The severed plug must be disposed of to avoid a possible shock hazard and should never be inserted into a mains socket elsewhere.
Products sold in AUS and NZ only: Use a residual current device (RCD) with a rated residual current of 30 mA or less.

Assembly

Assembly of Product (see figure A)

Fix the top handle **1** to the pressure washer using screws **12**.

Fix the holder to the pressure washer using screws **13**.

Slide detergent tank into position as shown.

Connecting high pressure gun to lance (see figures B and E)

Insert the 4 jet-lance **7** into power gun **8**. Depress and turn the jet-lance 90° clockwise to lock in place.

Connecting high pressure hose to gun (see figures C–D)

Join high pressure hose to gun as shown.

Secure with clip **14** as shown, check if secure by pulling on high pressure hose.

Water connection (see figures H and J)

Screw inlet connector **5** onto machine water inlet connection **15**.

Attach water supply hose (not supplied) to the mains water supply and machine.

High pressure hose/Supply cable (see figures I and K)

Pull out the pressure hose **3** and supply cable **6** of the pressure washer.

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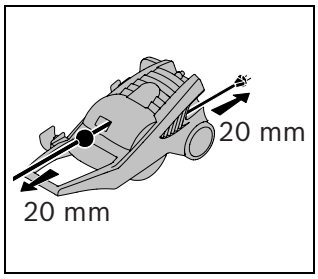


To store pressure hose **3** or supply cable **6**, pull the hose or cable briefly (the hose or cable rolls up automatically).

Note: Always pull out the pressure hose and supply cable completely when using the pressure washer.

Adjusting 4 Jet-lance (see figure F)

The 4 jet-lance has 4 different modes, which can be selected by rotating the nozzle.

Low pressure fan jet – for application of detergents.

High pressure fan jet – for cleaning sensitive surfaces like cars, garden furniture etc.

Roto jet – for powerful cleaning of larger areas like patios, driveways, etc.

Never use the roto jet mode to clean motor vehicles.

Pencil jet – for cleaning with maximum power in smaller areas e. g. barbecues, chewing gum on patio etc. Suitable for extremely dirty surfaces.

Operating with Detergents

- ▶ **Only use Bosch approved detergents. Unsuitable detergents may damage the unit and the object being cleaned.**

Fill the detergent tank **2** with diluted detergent, as recommended.

To spray detergent rotate the nozzle of the 4 Jet-lance to **low pressure fan jet mode**.

Read the detergent label for additional instructions.

Always wet the object first.

Apply detergent to the object from the bottom up.

Give the detergent time to work, but never leave it to dry.

Rinse from top and work downwards.

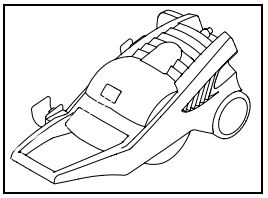
Flexi-jet-lance (depending on model) (see figures B and E)

Turn the 4 jet-lance **7** 90° anti-clockwise. Extract the 4 jet-lance.

Insert the flexi-jet-lance into the power gun **8**. Depress and turn the flexi-jet-lance 90° clockwise to lock in place.

Operation

Starting and Stopping (see figure G)



Before starting ensure product is in horizontal position.

Starting

Connect the product to the mains supply ensuring that the mains switch is in the off position.

Attach water supply hose (not supplied) to the mains water supply and machine.

Open water tap.

Press the safety lock **10** to release the trigger **9**. Fully press the trigger **9** until there is a constant flow of water to clear the air from the machine and water supply hose. Release trigger **9**. Press the trigger safety lock **10**.

Press on/off switch **4**.

Point the power gun **8** downwards. Press the trigger safety lock **10** to release the trigger **9**. Fully press the trigger **9**.

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Autostop function

The machine is designed to switch off the motor when the trigger **9** is released on the gun. This feature relieves high pressure from the system to achieve a longer lifetime and lower energy consumption. (A short squeaking noise can occur and is completely normal.)

Stopping

Release trigger **9**. Press the trigger safety lock **10**. The power gun is now locked and can not be operated accidentally.

Press on/off switch **4**.

Close water tap. Unplug the machine from the mains supply.

Press the trigger safety lock **10** to release the trigger **9**. Fully press the trigger **9** until there is no more water pressure in the machine. Release trigger **9**. Press the trigger safety lock **10**.

Disconnect water supply hose from machine and water supply.

Self priming function

The machine can also operate with water from sources other than a water tap, e. g. ponds and water butts due to the self priming function. **The use of an additional water filter (not supplied) is highly recommended for this kind of use.**

Make sure the water source is situated no more than 1 m below the level of the machine.

Fill water supply hose (not supplied) with water before connecting it to the machine. **Running the machine without water (running dry) will damage it.**

Run machine without lance attached until there is a constant flow of water.

Turn off machine and connect lance.

Working Advice

General

Ensure that the pressure washer is on level ground.

Do not kink or drive a motor vehicle over the high pressure hose. Do not expose the high pressure hose to sharp edges or corners.

Never use the roto jet mode to clean motor vehicles.

Troubleshooting

The following chart lists problem symptoms, possible causes and corrective action, if your pressure washer does not operate properly. If these do not identify and correct the problem, contact your service agent.

▶ **Warning: Switch off and remove plug from mains before investigating fault.**

Problem	Possible Cause	Corrective Action
Motor refuses to start	Plug not connected	Connect plug
	Mains socket faulty	Use another socket
	Fuse faulty/blown	Replace fuse
	Extension cable damaged	Try without extension cable
Motor stops	Fuse faulty/blown	Replace fuse
	Wrong mains voltage	Check that mains voltage corresponds to specifications on the model tag

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Problem	Possible Cause	Corrective Action
Fuses blow	Fuses incorrectly rated	Change to a mains supply higher than the pressure washer amp consumption
Excessive working pressure	Nozzle partly blocked	Clean nozzle (see figure L)
Pressure pulsating	Air in the inlet water supply hose/pump	Allow pressure washer to run with open spray handle and nozzle at low pressure until regular working pressure is obtained
	Inadequate water supply	Check that the water supply corresponds to specifications. The minimum specification for the water supply hose is 1/2" or 13 mm diameter
	Water strainer blocked	Clean water strainer
	Water supply hoses squeezed	Straighten out kinked water supply hoses
Pressure too low, but steady	Nozzle worn	Change the nozzle
	Start/stop valve worn	Activate trigger five times in quick succession
Motor starts up but no working pressure	No water supply	Connect water supply
	Water strainer clogged up	Clean the water strainer
The pressure washer starts irregularly by itself	Pump/power gun leaky	Contact your Bosch Service Centre
Water leaks from machine	Leaking pump	6 drops per minute are permissible. In case of more serious leakage, you should contact your Bosch Service Centre

Maintenance and Service

Maintenance

▶ **Stop, remove plug from the power supply and disconnect from water supply.**

Note: To ensure long and reliable service, carry out the following maintenance regularly.

Regularly check for obvious defects such as loose fixings, and worn or damaged components.

Check that covers and guards are undamaged and correctly fitted. Carry out necessary maintenance or repairs before using.

If the machine should happen to fail despite the care taken in manufacture and testing, repair should be carried out by an authorised customer service agent for Bosch garden products.

In all correspondence and spare parts orders, please always include the 10-digit article number given on the type plate of the machine.

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Cleaning/inspecting the strainer (see figure M)

Expose the strainer **16** in the machine water inlet connection by removing the inlet connector **5**.

The strainer **16** can be easily removed with long nose pliers. Rinse and replace. If damaged replace.

Never use the pressure washer without the strainer or a damaged strainer.

After use/Storage

Clean the exterior of the machine thoroughly using a soft brush or cloth. Do not use water, solvents or polishes. Remove all debris, especially from the ventilation slots.

Frost will damage a pressure washer that has not been completely emptied of water. To prepare machine for longer storage in cold conditions, run without connecting to water supply for no more than 30 seconds. The machine should be stored in a frost free room.

Do not place other objects on top of the machine.

Ensure cables are not trapped when storing. Do not kink high pressure hose.

After-sales Service and Customer Assistance

Our after-sales service responds to your questions concerning maintenance and repair of your product as well as spare parts. Exploded views and information on spare parts can also be found under:
www.bosch-garden.com
Our customer service representatives can answer your questions concerning possible applications and adjustment of products and accessories.

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Environmental Protection

Chemicals dangerous to the environment must not be allowed to enter the ground, ground water or ponds, streams, etc.

For the use of cleaning agents, observe the instructions on the package and the prescribed concentration exactly.

For the cleaning of motor vehicles the local regulations should be observed: Do not allow oil sprayed off to enter into the ground water. Recycle raw materials instead of waste disposal.

Disposal

The pressure washer, accessories and packaging should be sorted for environmental-friendly recycling.

Do not dispose of pressure washers into household waste!

Only for EC countries:

According to the European directive 2002/96/EC for Waste Electrical and Electronic Equipment and its implementation into national law, electrical and electronic equipment that are no longer usable must be collected separately and disposed of in an environmentally correct manner.

Subject to change without notice.